FORM PTC		MERCE PATENT AND TRADEMARK OFFICE	ATTORNEY 'S DOCKET NUMBER							
	TRANSMITTAL LETTER TO THE UNITED STATES		33883							
	DESIGNATED/ELECT	U.S APPLICATION NO. (If known, see 37 CFR 1.5								
	CONCERNING A FILIN	09/91 3360								
INTER	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
	JP00/08823	13 December 2000 (13.12.00)	14 December 1999 (14.12.99)							
	TITLE OF INVENTION									
TRANSMITTER AND RECEIVER										
APPLICANT(S) FOR DO/EO/US NISHI, Hiroyuki and ENDO, Yasuo										
Applica	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include									
工	items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31).									
5 X										
	a. is attached hereto (required only if not communicated by the International Bureau).									
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	b. X has been communicated by the International Bureau.									
	c. is not required, as the appli	cation was filed in the United States Receivi	ng Office (RO/US).							
6 . X	An English language translation of the	e International Application as filed (35 U.S.	C. 371(c)(2)).							
	a. X is attached hereto.									
12 12 12 12 12 12 12 12 12 12 12 12 12 1	b. has been previously submi	tted under 35 U.S.C. 154(d)(4).	V3							
7 . △	Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3))									
Angelon S. C.	a. are attached hereto (required only if not communicated by the International Bureau).									
7.	b. have been communicated by	y the International Bureau.								
	c. have not been made; howe	ver, the time limit for making such amendme	ents has NOT expired.							
u ····	d. X have not been made and will not be made.									
8. 🔲	An English language translation of th	e amendments to the claims under PCT Artic	cle 19 (35 U.S.C. 371 (c)(3)).							
9. 🔲	An oath or declaration of the invento	r(s) (35 U.S.C. 371(c)(4)).								
10.	An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Iten	is 11 to 20 below concern document	t(s) or information included:								
11. X	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.								
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	A FIRST preliminary amendment.		100							
14.	A SECOND or SUBSEQUENT preliminary amendment.									
15.	A substitute specification.									
16.	A change of power of attorney and/or address letter.									
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.									
18.	A second copy of the published into	ernational application under 35 U.S.C. 154(d)(4).							
19.	A second copy of the English langu	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. X	Other items or information: International Search Report									
		ı								

518 Rec'd PCT/PTO 1 3 AUG 2001

U.S. APPLICATION 19 (if kno	9135 5 6 D PCT	TERNATIONAL APPLICATION NO			ATTORNEY'S DO	CKET NUMBER			
		/Jruu/00023		CA	LCULATIONS	PTO USE ONLY			
21. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):									
Neither internation	al preliminary examinati	on fee (37 CFR 1.482)							
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00									
International prelin USPTO but Interna	ninary examination fee (2 ational Search Report pro	37 CFR 1.482) not paid to epared by the EPO or JPC) \$860.00						
International prelin but international se	ninary examination fee (3 arch fee (37 CFR 1.445)	USPTO \$710.00							
International prelin but all claims did n	ninary examination fee (3 ot satisfy provisions of P								
and all claims satis	ninary examination fee (3 fied provisions of PCT A		·						
		BASIC FEE AMO		\$	860.00				
Surcharge of \$130.0 months from the ear	0 for furnishing the oath liest claimed priority date	or declaration later than e (37 CFR 1.492(e)).	∑ 20 ☐ 30	\$	130.00				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
Total claims	16 -20 =	0	x \$18.00	\$					
Independent claims	4 -3 =	1	x \$80.00	\$	80.00				
MULTIPLE DEPEN	DENT CLAIM(S) (if app		+ \$270.00	\$	270.00	<u> </u>			
		<u> OF ABOVE CALCU</u>		\$:	1,340.00				
Applicant claim are reduced by	s small entity status. Sec 1/2.	indicated above +	\$						
	SUBTOTAL =								
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).									
TOTAL NATIONAL FEE =					1,340.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +									
TOTAL FEES ENCLOSED =					1,340.00				
					ount to be refunded:	\$			
					charged:	\$			
a. X A check in the amount of \$ 1,340.00 to cover the above fees is enclosed.									
b. Please char A duplicate	b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0820 . A duplicate copy of this sheet is enclosed. Order no. 33883									
d. Fees are to	be charged to a credit can	rd. WARNING: Inform d on this form. Provide	ation on this form may	y beco	ome public. Cr	edit card			
		under 37 CFR 1.494 or to restore the application			petition to revi	ive (37 CFR			
SEND ALL CORRESPONDENCE TO:									
Jeffrey J. S		<u>PE</u>	1 11 12 19	<u>/</u>					
Pearne & Gor									
					J. Sopko				
Cleveland, C	Ohio 44114-1484		NAME						
)		,					
1			REGISTR	ATION	NUMBER				

09/913360 **518** Rec'd PCT/P**TO** 13 AUG 2001

"EXPRESS MAIL" MAILING LABEL CERTIFICATE

Re: U.S. PCT-based Patent Application for

"TRANSMITTER AND RECEIVER"

International Application No.: PCT/JP00/08823 International Filing Date: December 13, 2000

Attorney's Docket No.: 33883

"Express Mail" mailing label number EL609747922US						
Date of DepositAugust 13, 2001						
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231						
Janet Morrison						
Printed Name of Person Mailing Paper or Fee						
Daret Morrison						
//Signature of Person Mailing Paper or Fee						